05/20104 PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

MAY 1 8 2004

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

or Fax

INSTRUCTIONS: This feath should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All furtile correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590

03/29/2004

LSI Logic Corporation Patent Law Department M/S D-106 1551 McCarthy Boulevard Milpitas, CA 95035

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Manu Kas	hyap	(Depositor's name
111-		(Signature
5/18	04	(Date
TOR	ATTORNEY DOCKI	ET NO. CONFIRMATION NO.

APPLICATION NO. FILING DATE FIRST NAMED INVEN 9196 LS1-01-651 10/005,062 12/03/2001 Daniel R. Watkins

			•					
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE P	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1330)	\$0	\$1330	06/29/2004		
EXAMINER GARBOWSKI, LEIGH M		ART UN	IT C	LASS-SUBCLASS	7			
		2825		716-016000	_			
CFR 1.363). Change of correspond. Address form PTO/SB/1 "Fee Address" indicati	e address or indication of "Forence address (or Change of C 22) attached. ion (or "Fee Address" Indicator more recent) attached. Use	Correspondence	names of up to agents OR, altern firm (having as a agent) and the na	the patent front page 3 registered patent atively, (2) the name member a registered mes of up to 2 regists. If no name is list	attorneys or the of a single diattorney or stered patent	n Reid & Priest		
(A) NAME OF ASSIGN	ed to the USPTO or is being s	submitted under se	parate cover. Comple B) RESIDENCE: (CIT	tion of this form is NO Y and STATE OR CO California	•	signment.		
Please check the appropriate	e assignee category or catego	ries (will not be pr	inted on the patent);	🗅 individual 🛚 🛚	corporation or other private g	group entity 🖸 governmen		
la. The following fee(s) are	enclosed:	46	. Payment of Fee(s):			***		
Xssue Fee			☐ A check in the an	ount of the fee(s) is e	nclosed.			
☐ Publication Fee		☐ Payment by credit card. Form PTO-2038 is attached.						
☐ Advance Order - # of	Copies	opies Deposit Account Number 12-2252 (enclose an extra copy of this form).						
Director for Patents is reque	ested to apply the Issue Fee a	nd Publication Fee	(if any) or to re-appl	any previously paid	issue fee to the application id	entified above.		
Authorized Signature)	A	(Date)						
Leo Pet	33,562	5-18	70 -					
NOTE; The Issue Fee an	d Publication Fee (if requir a registered attorney or ag	ed) will not be ac	cepted from anyone ee or other party in	05/21/2004	HVUONG2 00000145 122	252 10005062		

interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents. Alexandria, Virginia 22313-1450. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

1330.00 DA 01 FC:1501

Approved for use through 9/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Perwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

These are the fees effective October1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. 1.27 and 1.28.

TOTAL AMOUNT OF PAYME	TOTAL	. AMOUNT	OF PAYMEN
-----------------------	-------	----------	-----------

(\$)1330.00

Complete if Known					
Application Number	10/005,062				
Filing Date	December-03, 2001				
First Named Inventor	Daniel Watkins				
Group Art Unit	2825				
Examiner Name	Leigh Marie Garbowski				
Attorney Docket No.	/ 01-651				

METHOD OF PAYMENT (check one) FEE CALCULATION (continued)							
METHOD OF FATMER (OHOOR OH)	3. ADDITIONAL FEES						
1. The Commissioner is hereby authorized to charge	Larg						
Deposit	eFee Code	yFee (\$)	eFee Code	yFee (\$)	Fee Description	Fee Paid	
Account Number 12-2252	105	130	205	65	Surcharge - late filing fee or oath		
Deposit Account LSI LOGIC CORPORATION	127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
Number	139	130	139	130	Non-English specification		
Charge Any Additional Fee Charge the Issue Fee Set in 37 C.F.R. 1.18 at the	147	2,520	147	2,520	For filing request for reexamination		
required Under 37 Mailing of the Notice of	112	920*	112	920	Requesting publication of SIR prior to Examiner action		
2. Payment Enclosed: Chec Money Other	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
Chec Order Other	115	110	215	55	Extension for reply within first month		
FEE CALCULATION	116	400	216	200	Extension for reply within second mont		
1. BASIC FILING FEE	117	950	217	475	Extension for reply within third mont	\vdash	
Larg Entit Larg Entit eFee yFee eFee yFee Fee Description Fee Paid	118	1510	218	755	Extension for reply within fourth mont		
eFee yFee eFee yFee Fee Description Fee Paid Code (\$) Code (\$)	128	2,060	228	1,030	Extension for reply within fifth mont		
101 790 201 395 Utility filing fee	119	310	219	155	Notice of Appeal		
106 330 206 165 Design filing fee	120	310	220	155	Filing a brief in support of an appea		
107 540 207 270 Plant filing fee	121	270	221	135	Request for oral hearin		
108 790 208 395 Reissue filing fee	138	1,510	138	1,510	Petition to institute a public use proceedin		
114 150 214 75 Provisional Filing fee	140	110	240	55	Petition to revive - unavoidabl		
SUBTOTAL (1) (\$) 0.00		1,320	241	660	Petition to revive - unintentional		
2. EXTRA CLAIM FEES	142	1,320	242	660	Utility issue fee (or reissue	1330	
Fee from Fee Paid Extra Claim below	143	450	243	225	Design issue fe		
Total claim -20**= = =	144	670	244	335	Plant issue fee		
Independen Claims -3**= = =	122	130	122	130	Petitions to the Commissione		
Multiple Dependent =	123	50	123	50	Petitions related to provisional application		
**or number previously paid, if greater; For Reissues, see below	126	240	126	240	Submission of Information Disclosure Stm		
Larg Entit Larg Entit eFee yFee eFee yFee Fee Description	581	40	581	40	Recording each patent assignment per property (times number of properties)		
Code (\$) Code (\$) 103 22 203 11 Claims in excess of 20	146	790	246	395	Filing a submission after final rejection (37 CFR 1.129		
102 82 202 41 Independent claims in excess of 3					•		
104 270 204 135 Multiple dependent claim, if not paid	149	790	249	395	For each additional invention to be examined (37 CFR 1.129 (b))		
109 82 209 41 **Reissue independent claims over original patent	Other I	fee (spe	cifv)	PUBLI	LICATION FE		
110 22 210 11 **Reissue claims in excess of 20 and over original patent		iee (spe	•		ALONI ON FE		
SUBTOTAL (2) (\$) 0.00	*Redu	ced by E	Basic Fili	ng Fee	Paid SUBTOTAL (3) (\$)1330	.00	
SUBMITTED BY Complet				Complete (if applicable			
Typed or printed name Leo Peters			-		Reg. Number 33,562		
Signature Date 5-18-04 Deposit Account User ID							
Burden Hour Statement: This form is estimated to take 0.2 hours t	o comol					Anu	